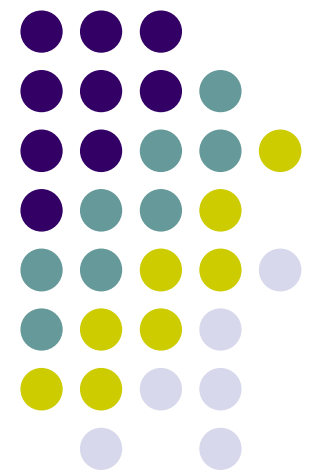


Historical Overview

Kansas Health Information Exchange

Karen Braman, R.Ph., M.S.
Manager, Pharmacy Services
Preferred Health Systems

Kansas e-Health Advisory Council
September 10, 2008

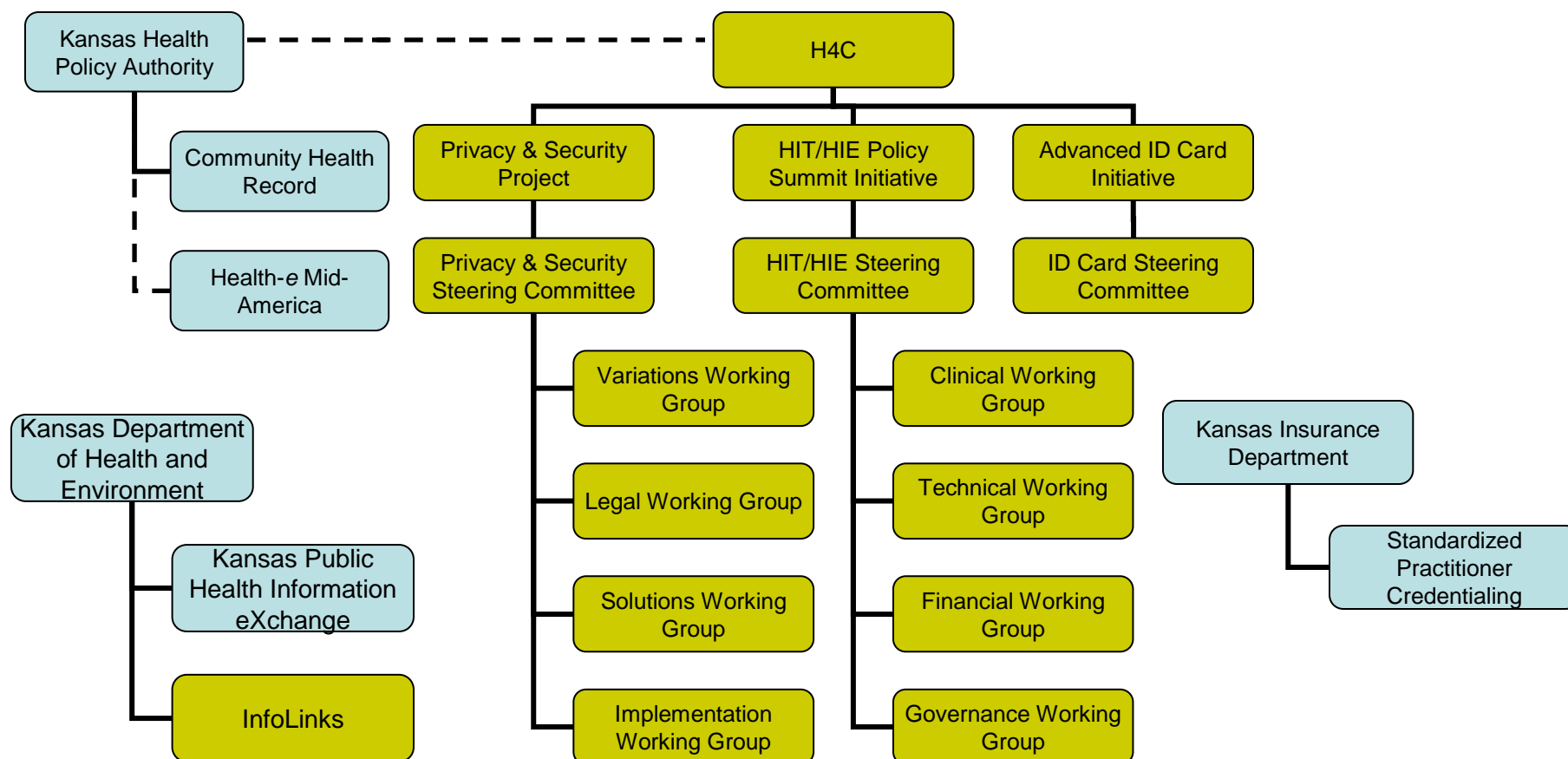


Background KS HIE Initiatives



- Governor's Health Care Cost Containment Commission (created Dec. 2004)
 - Kansas HIT/HIE Policy Initiative
 - Advanced Technology ID Cards
- Health Information Security and Privacy Collaboration (HISPC or PandS)
- Community Health Record Pilot
- Healthe MidAmerica

Kansas HIE Initiatives 2005-2007





Background KS HIE Initiatives

- Governor's Health Care Cost Containment Commission
 - Kansas HIT/HIE Policy Initiative
 - Phase I
 - Survey
 - Inventory current HIT/HIE activities in Kansas
 - Two statewide HIT/HIE meetings
 - Roadmap
 - Financial support from Sunflower Foundation, UMHMF, Kansas Health Foundation

Kansas HIT/HIE Policy Initiative



- Fall 2005 survey of Kansas health care stakeholders
 - 23 Kansas health care leaders interviewed (hospitals, physicians, health plans, business, government)
 - HIT/HIE increasingly viewed as tools to address health care challenges facing State
 - Support development of independent, regional networks for HIE
 - Recommended State serve as coordinating body and facilitator
 - Recognition of need to support rural areas and providers



Kansas HIT/HIE Policy Initiative

- 2006 Inventory HIT/HIE activities in Kansas
 - Kansas Public Health Information Exchange (PHIX)
 - Kan-ED
 - Kansas Immunization Registry
 - KU Center for Healthcare Informatics' Simulated E-hEalth Delivery System (SEEDS) Project
 - Kansas City Health Exchange (KCHE)
 - Central Plains Regional Health Care Foundation Clinics Patient Index
 - Community Health Record pilot project in Wichita



Kansas HIT/HIE Policy Initiative

- Phase II – Roadmap, Summer 2006
 - Phase II Working Groups made recommendations on infrastructure for HIE in Kansas
 - Governance – develop sustainable governance model (oversight, coordination, direction)
 - Clinical – recommend data elements to be exchanged
 - Technical – assess HIE capability, identify gaps/barriers to address
 - Financial – develop sustainable financial model for infrastructure development and ongoing HIE
 - Security and Privacy (HISPC) – develop implementation plan to address barriers to interoperable HIE
 - Timeline: 180 days (August 2006 – January 2007)
 - Financial support from Sunflower Foundation and UMHMF for Phase II
 - Report published February 2007

Advanced Technology ID Cards



- Project initiated by Governor's Health Care Cost Containment Commission (H4C) April 2006
- Address eligibility and claims payment problems at point of service using available technologies
- Supporting data from H4C Claims subcommittee shows majority of claims payment problems due to coverage issues
- Available technologies can transmit eligibility information, coverage information, and invoke an inquiry to the health plan

Advanced Technology ID Cards



- Engaged Mid-America Coalition on Healthcare
 - Obtain consensus from health plans on first generation ID card guidelines
 - Obtain consensus from health plans on standards for and the adoption of advanced technology ID cards
- Timeline – April 2006 through December 2007

Health Information Privacy and Security Collaborative



- Federal HHS funded through RTI International, in partnership with the National Governor's Association
- Purpose: Statewide assessment of business practices and policies around HIE; identify barriers to interoperable HIE; develop solutions
- HISPC I Contracts awarded to 34 states through competitive grant process
- Kansas fully funded at \$305,958
- Project Timeline: May 2006 through March 2007

Community Health Record Pilot



- Incorporates administrative claims data into patient electronic record
- FirstGuard members in Sedgwick County (14,000)
- Partners: FirstGuard, Cerner, SureScripts, providers
- Approximately 300 providers enrolled
- 76 physicians enrolled in ePrescribing pilot



Community Health Record Pilot

- **Phase I – February, 2006**
 - Community Health Record
 - FirstGuard Medicaid Members
 - Demographics, Claimed Visits, Dispensed Medications, Immunizations, and Lab Results
 - 12 months of historical claims data; continue data uploads through 2006
 - Master Person Index
 - Unique Person Identifier
 - Documentation
 - Allergies
 - Kan Be Healthy
- **Phase II – May, 2006**
 - HealthConnect Members
 - ePrescribing (SureScripts Connection – June, 2006)
 - Lead Screening Results

Kansas HIE Initiatives 2005-2007

